User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 12:43:04

Sample: AE05232
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 12:42 Ended: 4/9/02 12:42 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]	[illegible]	[illegible]		[illegible]

Comments for Sample AE05232 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 12:43:35

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\5232.D Vial: 43
Acq On : 31 Mar 2002 10:38 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 11:27 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	436402	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1583358	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	894849	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1255150	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	626150	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	355086	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	84948	6.75	ug/mL	0.21
Spiked Amount 5.000			Recovery = 135.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.94	128	279	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.67	149	778	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = qualifier out of range (m) = manual integration

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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.70	178	106	N.D.	
34)	Anthracene	25.63	178	365	N.D.	
35)	Di-n-butylphthalate	27.60	149	5966	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.13	149	1186	N.D.	
41)	Benzo(a)anthracene	33.70	228	1626	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	4892	N.D.	
43)	Chrysene	33.76	228	304	N.D.	
45)	Di-n-Octylphthalate	35.63	149	176	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	192	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	219	N.D.	
48)	Benzo(a)pyrene	37.93	252	1626	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

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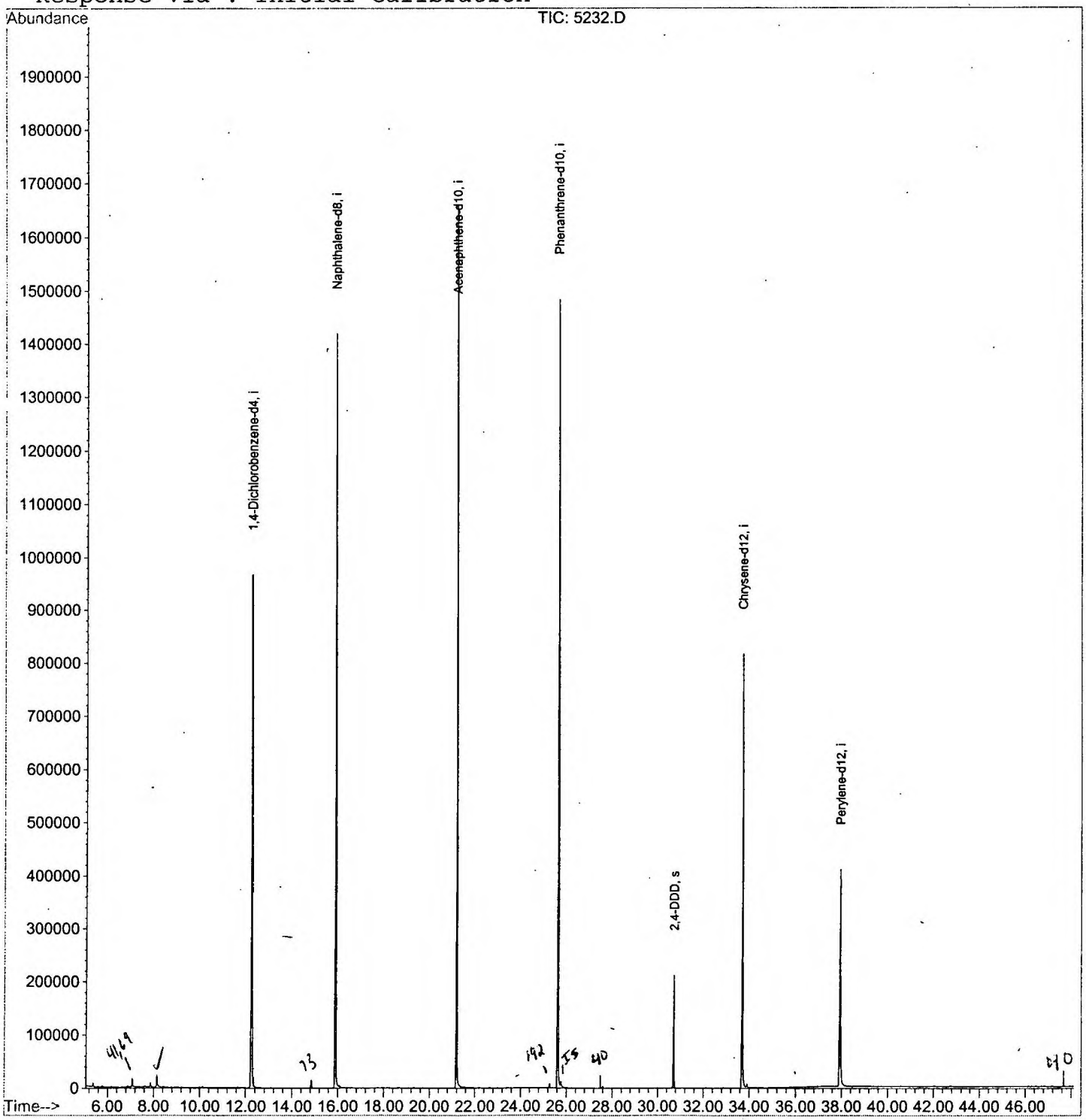
Acq On : 31 Mar 2002 10:38 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 11:27 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5232.D Vial: 43
Acq On : 31 Mar 2002 10:38 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

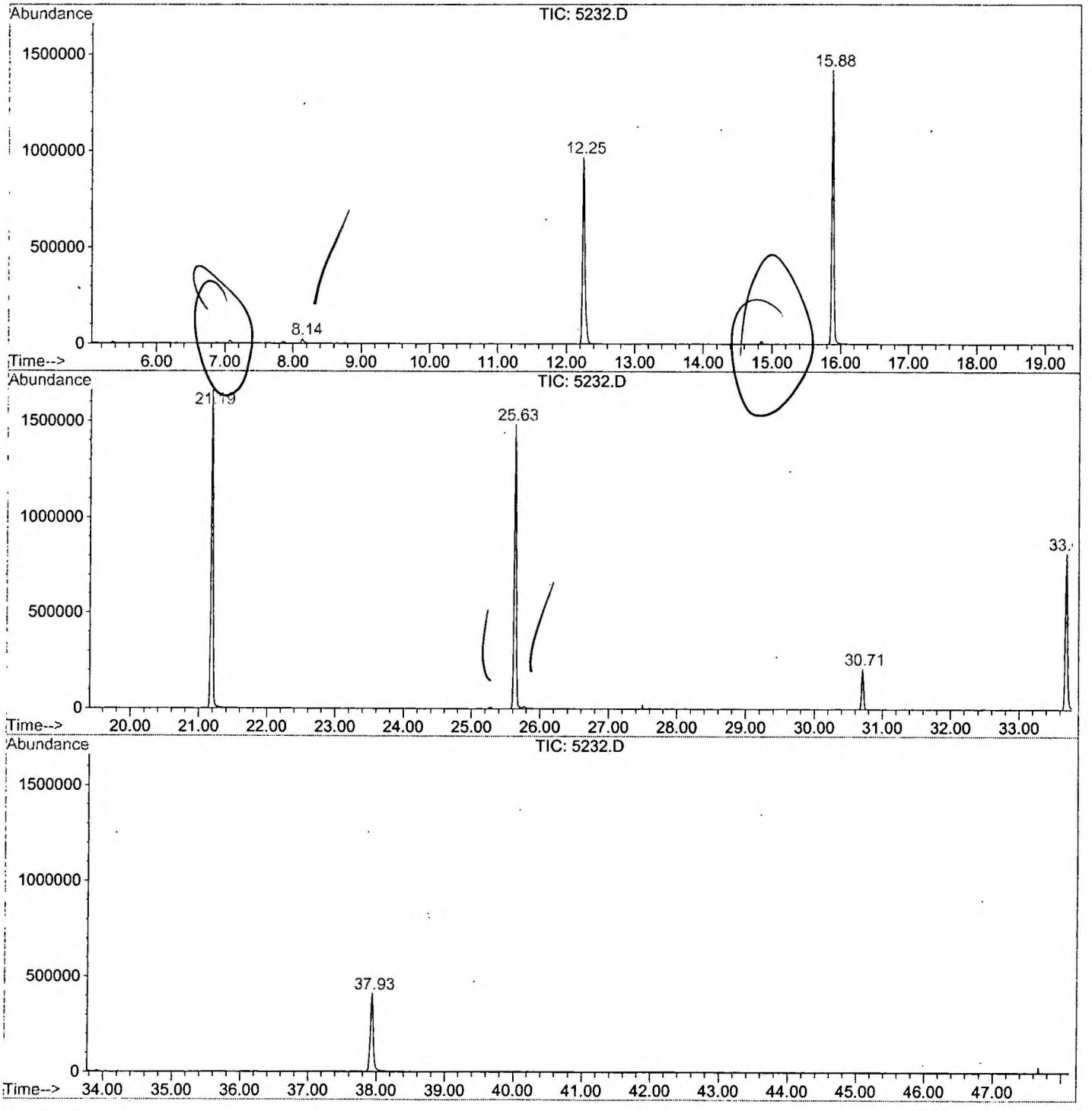
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.142	333	337	347	rBV	22650	54945	1.61%	0.358%
2	12.246	779	784	800	rBV	965709	2325420	68.25%	15.164%
3	15.881	1174	1180	1194	rBV	1418967	2981722	87.52%	19.444%
4	21.187	1752	1758	1771	rBV	1660352	3406999	100.00%	22.217%
5	25.631	2236	2242	2254	rBV2	1483620	3151446	92.50%	20.551%
6	30.707	2790	2795	2802	rVB	212825	411595	12.08%	2.684%
7	33.691	3113	3120	3136	rBV2	817409	1808652	53.09%	11.794%
8	37.932	3574	3582	3601	rBV2	408439	1194011	35.05%	7.786%

Sum of corrected areas: 15334790

5232.D GCMS0308.M Wed Apr 03 13:56:07 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5232.D
Operator :
Acquired : 31 Mar 2002 10:38 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/9
Misc Info :
Vial Number: 43
Quant File :GCMS0308.RES (RTE Integrator)



5232.D GCMS0308.M Wed Apr 03 13:56:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5232.D Vial: 43
Acq On : 31 Mar 2002 10:38 am Operator:
Sample : gc/ms scan 3/9 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

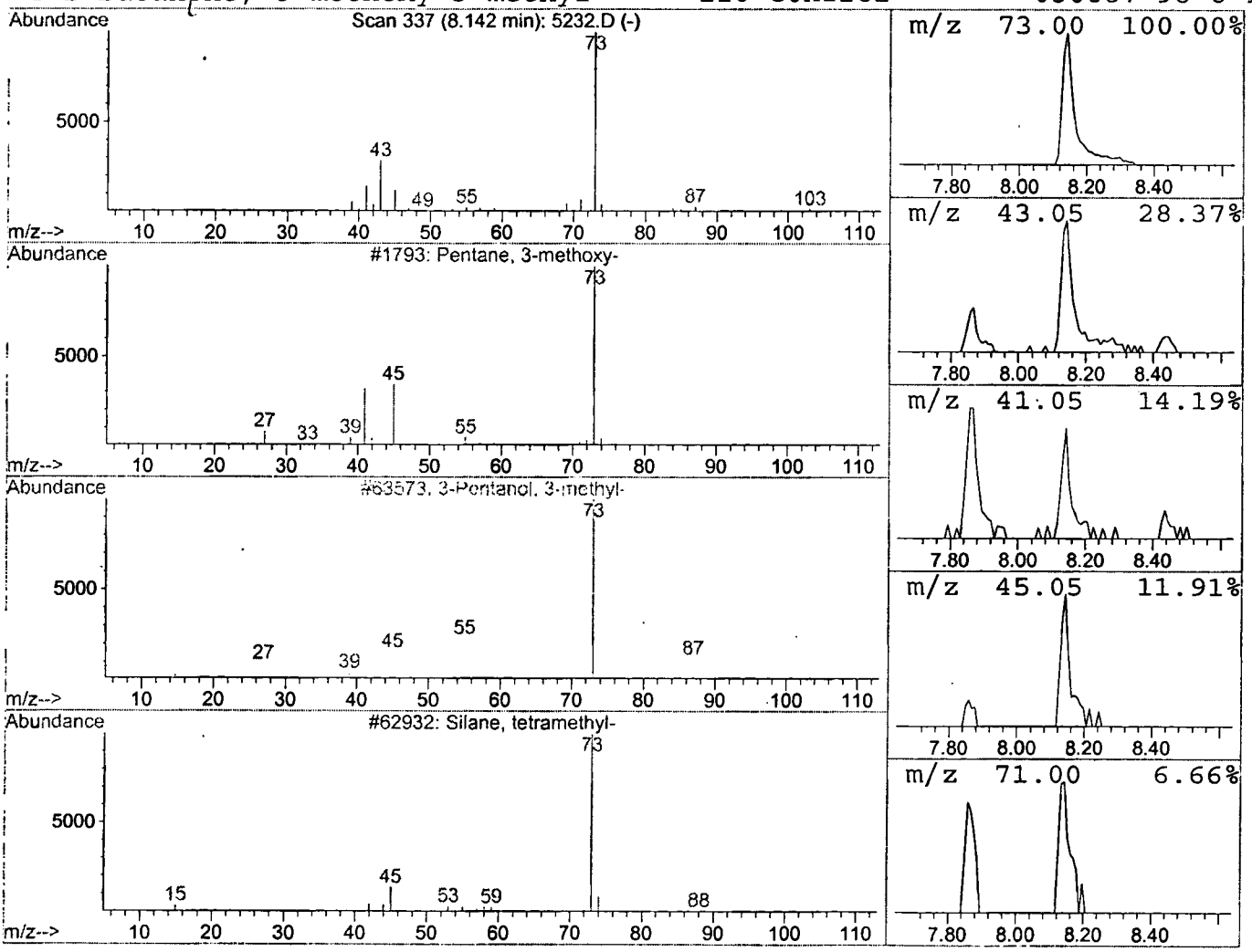
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Pentane, 3-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	0.47 ug/l	54945	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Mar 2002 10:38 am
Data File: C:\HPCHEM\1\DATA\MAR3002\5232.D
Name: gc/ms scan 3/9
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
~~Pentane, 3-methoxy-~~	8.14	0.5	ug/l	54945	ISTD01	12.25	2325420	20.0

5232.D GCMS0308.M Wed Apr 03 13:56:21 2002